INTRINSIX



HORRIZON

PRODUCT PROFILE

HORRIZON

LED STRIP LIGHTS





Description

The Intrinsix HORRIZON Series, including 4ft and 8ft LED linear strips are ideal for replacing traditional fluorescent lamp found in commercial spaces such as schools, warehouses, shopping malls and offices.

They have multiple advantages.
Easy installation: surface, hanging or continuous row mount.

Available in standard and high voltage.
0-10V dimming. Motion sensor and emergency battery backup are optional.

Specifications

- Voltage: 100 to 277V
- Dimming: 0 to 10V
- Efficacy: 130Lm/W
- IP Rating: IP44
- Operation Temp: -4°F to 86°F
- Power Factor: >0.9
- DLC Listing: Premium
- Lifetime: 50,000 Hours
- Warranty: 5 Years

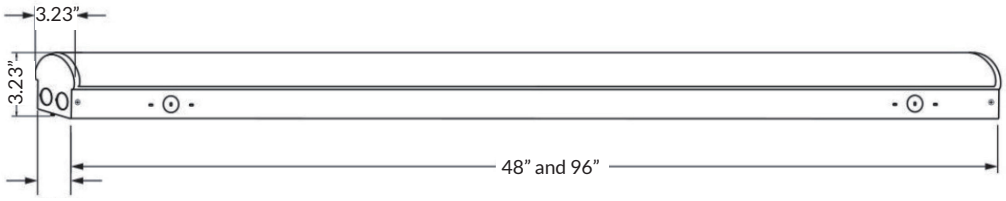
Fixture Details

Product Number	Size	Power Watts	CCT(K) Optional	Dimmable	Voltage	Efficacy	DLC Product ID
DM-ST4FT40W-35/40/50LO	4ft	40	3500/4000/5000K	0-10V	120V to 277V	130	PG4Q3YWH
DM-ST8FT64W-40K	8ft	64	4000K	0-10V	120V to 277V	130	P4VMY414
DM-ST8FT64W-50K	8ft	64	5000K	0-10V	120V to 277V	130	PPPNRTV4

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Dimensions



As the global safety science leader, UL helps companies to demonstrate safety, enhance sustainability, strengthen security, deliver quality, manage risk, and achieve regulatory compliance. The UL mark means that the global safety certification company UL has confirmed that the product has been independently tested and is safe for use.

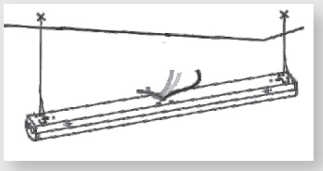
The Federal Communications Commission (FCC) is an independent agency of the United States government that was created to regulate all forms of telecommunication inside of the U.S. including the radio frequency (RF) of electronics. Our products are fully tested ensure that they will not electromagnetically interfere with other products nor cause risk to the public as required by law.

Mounting Options

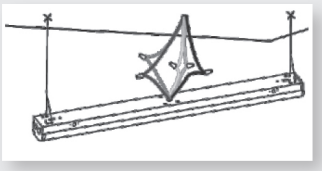
Chain installation



1 Insert a chain on each hook and insert hooks into the installation holes



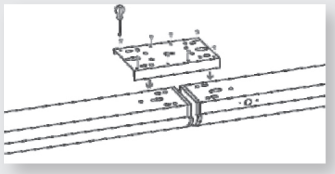
2 Attach the chains to the ceiling and adjust until balanced and secured



3 Take wires from the shielded cables, connect AC wires and dimming wires (if required)

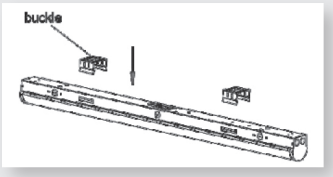


4 Wrap the wires with metal materials

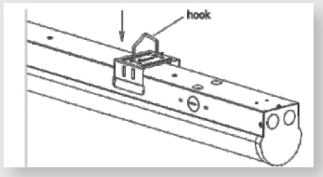


5 Optional seamless infinite splicing

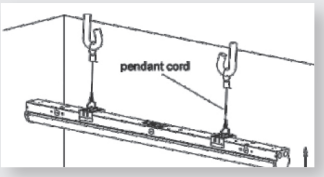
Buckle and wire installation



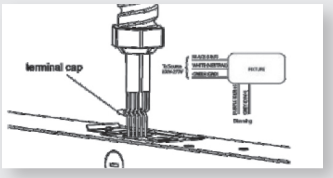
1 Snap buckles into the lamp body



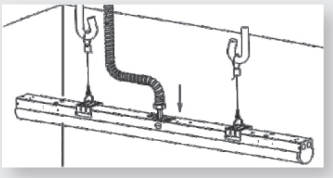
2 Attach the hooks at the slotted holes of the buckles



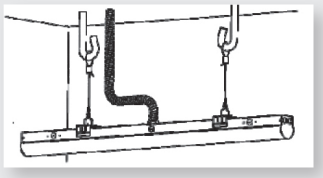
3 Hook buckles with pendant cord and suspend the light to the desired height



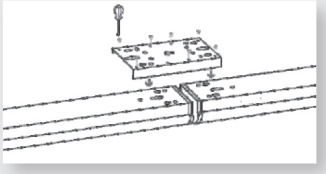
4 Take wires from the terminal caps, connect AC wires and dimming wires (if reqyuired)



5 Insert the terminal blocks and wires into the strip

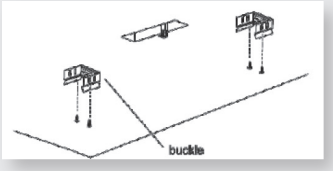


6 Insert the wire terminal joints to the wire entry

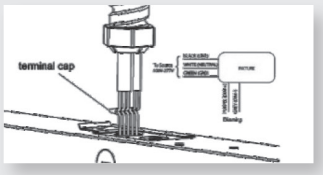


7 Optional seamless infinite splicing

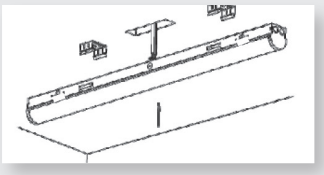
Surface mounted installation



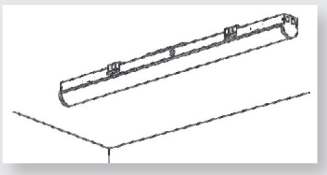
1 fix the buckles in parallel using screws with 18.9” distance between each buckle.



2 Take wires from the terminal caps, connect AC wires and dimming wires (if required)



3 Secure the strip with buckles



4 Installation is complete